

**GRANULATES CONTAINING FEED ENZYMES****ABSTRACT**

5 The present invention describes a process for the preparation of an enzyme-containing granulate wherein an aqueous enzyme-containing liquid is, optionally supplemented with a solid carrier and/or additive ingredients, processed into granules, dried and subsequently coated with a dispersion containing particles of a hydrophobic substance. The hydrophobic substance may be a hydrophobic fat- or wax-like substance or a  
10 hydrophobic polymeric compound. Preferably, the hydrophobic polymeric compound is a polyolefin, more preferably polyethylene and/or polypropylene. The thus coated enzyme granulate is suitable for the manufacture of animal feed compositions by mixing the granulate with feed ingredients, treating with steam and pelleting. The coated granulates show high enzyme stability during pelleting conditions and during storage. At the same  
15 time, the dissolution time of the granule is very short so that the bioavailability of the enzyme to the animal is improved.